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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/509,055
				Filing Date	09-24-04
				First Named Inventor	Hiroaki Sagawa
				Art Unit	1644
				Examiner Name	A. JUEDES
Sheet	1	of	7	Attorney Docket Number	1422-0644PUS1

U.S. PATENT DOCUMENTS					
Examiner initial *	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1	US-2004/115809 - A1	06-17-2004	Sagawa et al.	
	2	US-2005/227354 - A1	10-13-2005	Sagawa et al.	
	3	US-2006/166924 - A1	07-27-2006	Kato et al.	
	4	US-2006/246587 - A1	11-02-2006	June et al.	
	5	US-2008/227204 - A1	09-18-2008	Sagawa et al.	
	6	US-5,102,988 - A	04-07-1992	Kimizuka et al.	
	7	US-5,198,423 - A	03-30-1993	Taguchi et al.	
	8	US-5,354,686 - A	10-14-1994	Haberman	
	9	US-5,827,642 - A	10-27-1998	Riddell et al.	
	10	US-5,866,115 - A	02-02-1999	Kanz et al.	
	11	US-6,316,257 - B1	11-13-2001	Flyer et al.	
	12	US-6,692,964 - B1	02-17-2004	June et al.	
	13	US-6,734,014 - B1	05-11-2004	Hwu et al.	
	14	US-6,821,778 - B1	11-23-2004	Engleman et al.	
	15	US-7,067,318 - B2	06-27-2006	June et al.	
	16	US-7,172,869 - B2	02-06-2007	June et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initial *	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country <sup>3</sup> Code	Number <sup>4</sup> Kind Code (if known) <sup>5</sup>				
	17	WO	00/56368 - A1	09-28-2000			┐
	18	WO	02/14481 - A1	02-21-2002			┐
	19	WO	03/080817 - A1	10-02-2003			┐
	20	EP	0523948 - A2	01-20-1993			┐
	21	EP	0795606 - A1	09-17-1997			┐
	22	EP	1496109 - A1	01-12-2005			┐
	23	JP	2003-80817 - A	03-19-2003			┐
	24	WO	88/02774 - A1	04-21-1988			┐
	25	JP	9-25299 - A	01-28-1997			┐
	26	WO	95/28479 - A1	10-26-1995			┐

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3. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.) 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.3.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

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				First Named Inventor	Hiroaki Sagawa
				Art Unit	1644
				Examiner Name	A. JUEDES
				Attorney Docket Number	1422-0644PUS1
Sheet	2	of	7		

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/509,055
				Filing Date	09-24-04
				First Named Inventor	Hiroaki Sagawa
				Group Art Unit	1644
				Examiner Name	A. JUEDES
Sheet	3	of	7	Attorney Docket Number	1422-0644PUS1

NON PATENT LITERATURE DOCUMENTS			
Examiner initial *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	29	"Animal Cell Culture", Freshney, Ed. 1986, IRL Press, Oxford, Washington, DC, Sections 2.1, 3.2.2-3.2.6, 5, 6.1-6.3, 3.1-3.4	<input type="checkbox"/>
	30	"Animal Cell Culture: A Practical Approach", Edited by R. I. Freshney, IRL Press, Oxford, Washington, DC, 1986, pp. 26-41	<input type="checkbox"/>
	31	AZUMA et al., "Functional Expression of B7/BB1 on Activated T Lymphocytes", J. Exp. Med., Vol. 177, March 1993, pp. 845-850	<input type="checkbox"/>
	32	BLUE et al., "Enhancement of CD2-Mediated T Cell Activation by the Interaction of VLA-4 with Fibronectin", Cellular Immunology, Vol. 138, 1991, pp. 238-244	<input type="checkbox"/>
	33	BPAI Decision on Appeal for Application No. 10/344,534, dated May 28, 2010	<input type="checkbox"/>
	34	del POZO et al., "Chemokines Regulate Cellular Polarization and Adhesion Receptor Redistribution During Lymphocyte Interaction with Endothelium and Extracellular Matrix, Involvement of cAMP Signaling Pathway", The Journal of Cell Biology, Vol. 131, No. 2, October 1995, pp. 495-508	<input type="checkbox"/>
	35	Examiner Interview Summary for US Application No. 10/344,534, dated February 5, 2008	<input type="checkbox"/>
	36	Extended European Search Report, Application No. EP 09004189.8-1222/2070542, December 8, 2009, 6 pages	<input type="checkbox"/>
	37	FUNARO et al., "Stimulation of T Cells via CD44 Requires Leukocyte-Function-Associated Antigen Interactions and Interleukin-2 Production, Human Immunology, Vol. 40, No. 4, August 1994, pp. 267-278	<input type="checkbox"/>
	38	JOHNSON et al., "Expression and Function of Insulin-Like Growth Factor Receptors on Anti-CD3-Activated Human T Lymphocytes", Journal of Immunology, Vol. 148, No. 1, January 1, 1992, pp. 63-71	<input type="checkbox"/>
	39	KANTO et al., "Neutralization of Transforming Growth Factor $\beta$ -1 Augments Hepatitis C Virus-Specific Cytotoxic T Lymphocyte Induction In Vitro", Journal of Clinical Immunology, Vol. 17, No. 6, 1997, pp. 462-471	<input type="checkbox"/>

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Sheet	4	of	7	Attorney Docket Number	1422-0644PUS1

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	40	LAMERS et al., "Protocol for Gene Transduction and Expansion of Human T Lymphocytes for Clinical Immunogene Therapy of Cancer", Cancer Gene Therapy, Vol. 9, 2002, pp. 613-623	<input type="checkbox"/>
	41	LEHNERT et al., Eur. J. Immunol., Vol. 28, 1998, pp. 3605-3615	<input type="checkbox"/>
	42	Ochoa et al., "Lymphokine-Activated Killer Activity in Long-Term Cultures with Anti-CD3 Plus Interleukin 2: Identification and Isolation of Effector Subsets", Cancer Research, Vol. 49, February 15, 1989, pp. 963-968	<input type="checkbox"/>
	43	Partial European Search Report, Application No. 09004189.8-1222/2070542, August 3, 2009, 3 pages	<input type="checkbox"/>
	44	TAMURA et al., "Expression and Function of c-Met, a Receptor for Hepatocyte Growth Factor, During T-Cell Development", Scandinavian Journal of Immunology, 1998, Vol. 47, pp. 296-301	<input type="checkbox"/>
	45	US Advisory Action for Application No. 10/344,534, dated January 18, 2008	<input type="checkbox"/>
	46	US Advisory Action for Application No. 10/344,534, dated September 24, 2007	<input type="checkbox"/>
	47	US Advisory Action for Application No. 11/790,025, dated April 2, 2010	<input type="checkbox"/>
	48	US Communication for Application 10/344534, dated July 23, 2009	<input type="checkbox"/>
	49	US Examiner's Interview Summary for Application No. 10/344,534, June 4, 2008	<input type="checkbox"/>
	50	US final Office Action for Application No. 10/344,534, dated March 28, 2006	<input type="checkbox"/>

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	51	US final Office Action for Application No. 10/344,534, dated May 16, 2007	┐
	52	US final Office Action for Application No. 10/486,512, dated April 19, 2010	┐
	53	US final Office Action for Application No. 10/486,512, dated February 23, 2007	┐
	54	US final Office Action for Application No. 10/486,512, dated January 5, 2009	┐
	55	US final Office Action for Application No. 10/486,512, dated June 23, 2009	┐
	56	US final Office Action for Application No. 10/486,512, dated May 30, 2008	┐
	57	US final Office Action for Application No. 10/568,745, dated July 12, 2010	┐
	58	US final Office Action for Application No. 11/790,025, dated December 18, 2009	┐
	59	US final Office Action for Application No. 11/831,423, dated March 18, 2010	┐
	60	US final Office Action for Application No. 11/831,423, dated November 4, 2009	┐
	61	US Interview Summary for Application No. 10/344,534, dated March 19, 2007	┐

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	62	US Interview Summary for Application No. 10/486,512, dated August 2, 2007	┐
	63	US Interview Summary for Application No. 11/831,423, dated June 7, 2010	┐
	64	US non-final Office Action for Application No. 10,568,745, dated November 27,2009	┐
	65	US non-final Office Action for Application No. 10/344,534, dated October 11, 2005	┐
	66	US non-final Office Action for Application No. 10/344,534, dated September 25, 2006	┐
	67	US non-final Office Action for Application No. 10/486,512, dated April 24, 2006	┐
	68	US non-final Office Action for Application No. 10/486,512, dated July 25, 2006	┐
	69	US non-final Office Action for Application No. 10/486,512, dated October 10, 2007	┐
	70	US non-final Office Action for Application No. 10/486,512, dated September 30, 2009	┐
	71	US non-final Office Action for Application No. 10/568,745, dated July 9, 2009	┐
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	73	US non-final Office Action for Application No. 11/790,025, dated May 7, 2009	<input type="checkbox"/>
	74	US non-final Office Action for Application No. 11/831,423, dated May 27, 2009	<input type="checkbox"/>
	75	US Request for Restriction for Application No. 10/344,534, dated June 20, 2005	<input type="checkbox"/>
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